#### FACSIMLE COVER SHEET

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## MESSAGE:

Reply for patent application 10/799,655

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In the PATENT APPLICATION of:

PATENT

Our File: OP093000001

Date: February 6, 2005

# IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

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Hul-Chun Hsu

Application No.:

10/799,655

Filed:

March 15, 2004

For:

END SURFACE STRUCTURE OF THE HEAT

PIPE

Group:

3743

Examiner:

McKinnon, Terrell L.

## REPLY PURSUANT TO 37 C.F.R. §1.116

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

This Reply is in responsive to the Examiner's Office Action dated November 17, 2004.

## REMARKS

Claims 1-10 are pending in the application. The Examiner has rejected claims 1-10 under 35 U.S.C. §103(a) as being unpatentable over Hamburgen et al. (U.S. Patent No. 5,582,242, hereafter "Hamburgen") in view of Luo (U.S. Patent No. 6,725,909, hereafter "Luo"). Applicant respectfully disagrees.

In regards to the rejection under 35 U.S.C. §103(a), Hambergen discloses a method of connecting components of a thermosiphon. "The prior art approach to achieving this connection is to solder or braze the two pieces together. The problem with this approach is that soldering